Rec'd PCT/PTO 25 JANa2005

Declaration and Power of Attorney for Patent Application

English Language Declaration

As a below named inventor, I hereby dechre that:

(W0126549.1)

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD FOR ISOTOPE SEPARATION OF THALLIUM" The specification of which \boxtimes is attached hereto. o was filed on as Application Serial No. ___ and was amended on_ (if applicable) was filed as PCT international application No. PCT/KR2002/001749 18 September 2002 and was amended under PCT Article 19 on (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s) 30 July 2002 10-2002-0044828 (Day/Month/Year Filed) No (Country) (Number) (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Filed) Yes No (Country) (Number) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: (Status) (Filing Date) (Application Serial No.) (patented, pending, abandoned) (Status) (Filing Date) (Application Serial No.)

Best Available Copy

(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

| William H. Logsdon | 22,132 | Russell D. Orkin | 25,363 | David C. Hanson | 23,024 |
|-------------------------|--------|--------------------|--------|----------------------|--------|
| Frederick B. Ziesenheim | 19,438 | Richard L. Byrne | 28,498 | Kent E. Baldauf, Sr. | 25,826 |
| Barbara E. Johnson | 31,198 | Paul M. Reznick | 33,059 | John W. McIlvaine | 34,219 |
| Julie W. Meder | 36,216 | Lester N. Fortney | 38,141 | Kirk M. Miles | 37,891 |
| Randall A. Notzen | 36,882 | James G. Porcelli | 33,757 | Kent E. Baldauf. Jr. | 36,082 |
| Christian E. Schuster | 43,908 | Patricia A. Olosky | 53,411 | Jessica M. Schroth | 47,102 |
| Nathan J. Prepelka | 43,016 | James J. Bosco | 51,489 | Darrell E. Williams | 45,222 |
| Gary F. Matz | 45,504 | Alex Detschelt | 50,261 | Philip J. Foret | 51,689 |
| I Morthey Pritchard IV | 46 228 | Green R Acker Wood | 51.027 | • | |

Send Correspondence to:

Kent E. Baldauf, 700 Koppers Building, 436 Seventh Avenue, Pittsburgh PA 15219-1818

Direct Telephone calls to: (name and telephone number) Kent E. Baldauf 412-471-8815

| Full name of sole or fi | rst inventor JEONG, Do-Youn | <u>\$</u> | |
|-------------------------|-----------------------------------|-----------------------|--------------------------|
| Inventor's signature | Doroung Vor | U | Date January 21, 200 |
| Residence | Daejeon, Republic of Korea | LPX | |
| Citizenship | Republic of Korea | | |
| Post Office Address | * | | |
| 106-1006 Expo Apt | ., Jeonmin-dong, Yuseong-gu, 3 | 05-761 Daejoen, Rep | public of Korea |
| Full name of second jo | oint inventor, if any KO, Kwang-H | loon | |
| Inventor's signature | Kwanghoon | Ko | Date January 21, 2005 |
| Residence | Daejeon, Republic of Korea | KLX | |
| Citizenship | Republic of Korea | | |
| Post Office Address | | | |
| 308-501 Cheongsol Ap | ot., Songkang-dong, Yuseong-gu | ı, 305-752 Daejeon, I | Republic of Korea |
| Full name of third join | t inventor, if any | | |
| | LIM, Gwon | | |

3.00

{W0126549.1}

Page Date Inventor's signature Llanuary Residence KICK Daejeon, Republic of Korea Citizenship Republic of Korea Post Office Address 25-91 Sambu Apt., Taepyung-2-dong, Jung-gu, 301-774 Daejeon, Republic of Korea Full name of fourth joint inventor, if any KIM, Cheol-Jung Inventor's signature January 21, 2005 Residence Daejeon, Republic of Korea Citizenship Republic of Korea Post Office Address 101-1803 Hanbit Apt., Uheun-dong, Yuseong-gu, 305-755 Daejeon, Republic of Korea